



Mini PC - ECS MD120 v.640

Manufacturer:	ECS
Others:	Card reader (SD/SDHC/MMC/MMC Plus/MS/MS Pro/MS Pro-HG) Included
Chipset:	NVIDIA® ION™
FSB:	533
CPU Support:	Intel® Atom 330 Duo Core
Installed CPU:	Intel® Atom 330 Duo Core 1.6GHz
Memory Support:	2 x SODIMM - DDR2 up to 4GB
Installed Memory:	1GB DDR II
Graphic Card:	Built-in NVIDIA® ION™
Storage (HDD) Support:	Support 1 x 3.5" SATA II HDD, up to 1TB
Installed Storage (HDD):	640GB - 3,5" SATA II
CD/DVD Drive:	Support SATAII Slim DVD Supermulti Tray type
LAN:	10/100 Mbps LAN on-board
Wireless LAN card:	No (Optional Yes)
TV Tuner:	No (Optional Yes)
Front Panel (ports):	2 x USB, 1 x Headphone output, 1 x MIC-IN, Card Reader

Rear Panel (ports):	4 x USB, 1 x D-SUB, 2 x PS2/Keyboard & Mouse, 1 x COM, LAN RJ45 (10/100), 6 Channel Audio, 3 Jacks, DC-in Jack, Kensington lock, WiFi antenna (Optional)
Power:	65W/ 19V Adaptor
Supported OS:	Windows Vista, Windows 7
Installed OS:	None
Dimensions:	270mm x 200mm x 60mm
Expansion:	Built-in: WiFi (802.11a/b/g/n WLAN) or TV Tuner (analog + digital), Radio FM

Product from the Archive - production finished

[Energy saving and cost reducing](#) - click detail





ECS ELITEGROUP

ECS MD Series is new alternative for stationary pc computers, design for people who important is speed in working and keeping silent.

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MD120 surprise us not the only efficiency of work, thanks to use of hard discs of type SATA II 3,5" we can be to please with disc reaching space 1TB what even including to 1000 titles of movies in our collection. Bulit in card reder (SD, MMC, MS).



NVIDIA® ION™ graphics processors turn up the visuals on compact, low-power **ECS** with performance up to 10X faster than similar systems. When combined with a low-power CPU like Intel Atom, ION graphics processors transform traditional under-performing PC designs into a premium experience. Discover new ION-based PCs that are small in size but big in performance.

Standard desktop PC



MiniPC



Performance and multi use MD120 are not his the largest advantages. It first of all is then computer, so small, that his sizes (270mm x 200mm x 60mm) it reminds home encyclopaedia,



It's time to replace DVD player, MD120 ideally it will check in player of films, music and pictures, and additionally (on customer's wish) which can be equipped in Television Tuner it will make him multimedia combines harvester.

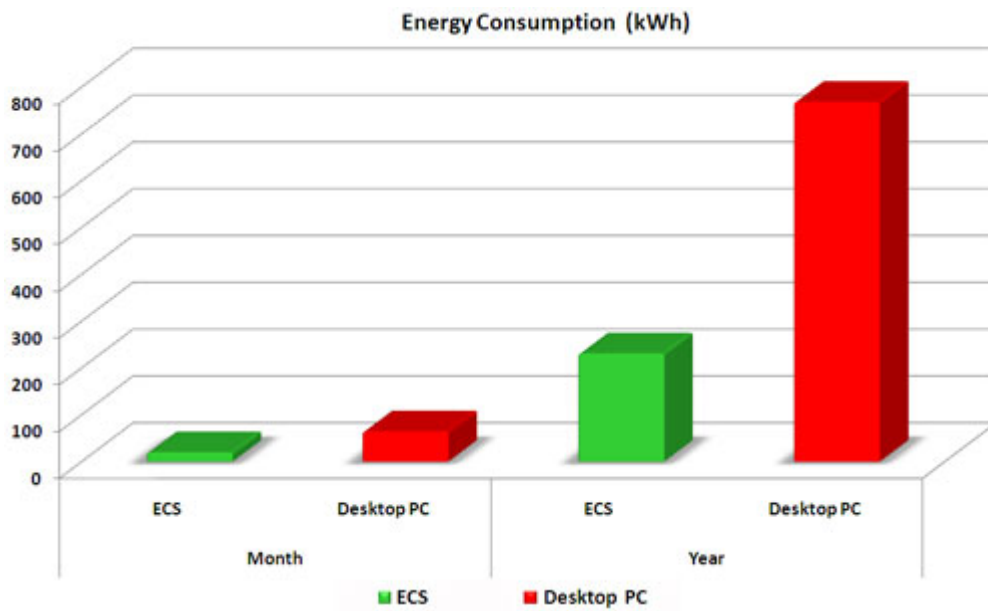
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MD120 is supported Intel Single Core Atom® processor, thanks to what it is unusually energy-saving, keeping near this large efficiency of work, what proof system is Windows 7 which be dedicated for this device.



Energy saving and cost reducing



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Assumption :
1) computers work after 8 hour daily
2) working 20 days in month
3) working 240 days in year

number of computer	Work Time		Energy Saving kWh
	Day		
	ECS kWh	Standard PC kWh	
1	0,52	3,20	2,68
10	5,20	32,00	26,80
100	52,00	320,00	268,00
1000	520,00	3200,00	2680,00
5000	2600,00	16000,00	13400,00
number of computer	Month		Energy Saving kWh
	Month		
	ECS kWh	Standard PC kWh	
1	10,40	64,00	53,60
10	104,00	640,00	536,00
100	1040,00	6400,00	5360,00
1000	10400,00	64000,00	53600,00
5000	52000,00	320000,00	268000,00
number of computer	Year		Energy Saving kWh
	Year		
	ECS kWh	Standard PC kWh	
1	124,80	768,00	643,20
10	1248,00	7680,00	6432,00
100	12480,00	76800,00	64320,00
1000	124800,00	768000,00	643200,00
5000	624000,00	3840000,00	3216000,00